

Superfund Records Center  
SITE: Olin Chemical  
BREAK: 2-1  
OTHER: 484702

## EPA Official Record

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Notes ID: E42CDBAB2F2A78AF8525788000731B90

From: Rick Sugatt/R1/USEPA/US

To: Jim Dilorenzo/R1/USEPA/US@EPA

Delivered Date: 10/07/2010 10:38 AM EDT

Subject: Re: Private Wells at

The spreadsheet is correct and sufficiently conservative. I can't open the pdf attachments due to corrupted Adobe download (I think, it's with Info Ctr). Do you have paper copies I can look at?

Richard H. Sugatt  
U.S.EPA New England  
5 Post Office Square, Suite 100  
OSRR07-2  
Boston, MA 02109-3912  
Voice: 617-918-1415  
email: sugatt.rick@epa.gov

▽ Jim Dilorenzo---10/05/2010 09:52:40 AM---  
.. This well ha

is owned by and located on the far end of

From: Jim Dilorenzo/R1/USEPA/US  
To: HFord@nobisengineering.com, Rick Sugatt/R1/USEPA/US@EPA  
Cc: Joseph.Coyne@state.ma.us  
Date: 10/05/2010 09:52 AM  
Subject: Private Wells at

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is owned by and located on the far end of . This well had elevated concentrations of bis- and total chromium when sampled in March. Nobis ran risk calculations which showed no problem with the bis- or total chromium, but an increased risk if all chromium is assumed to be hexavalent. Olin re-sampled this well in July, and the bis- was much lower and chromium was non-detect.

is owned by and has had a history of NDMA detections since the RI sampling began in the fall of 2008. This home owner is difficult to contact. Olin gained access in August. The results were just reported to me yesterday at 31ppt for NDMA. Olin estimated the total excess cancer risk at 1E-04 (which is at the upper end of EPA's acceptable risk range.)

Olin just re-sampled both of these wells. A full private well round will occur during the week of October 11th.

Please review both of the attached data packages and the risk calculation for . I am most interested in



SDMS DocID

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learning if there is any explanation for the change in chromium concentrations at [redacted] and if the calcs for [redacted]  
are under-estimated in any way (i.e., are the parameters sufficiently conservative?).

Please get back to me by this Friday if you can.

Thanks,  
Jim

[attachment: 70 yr NDMA risk in PRG-private well August20101.xls" deleted by Rick  
Sugatt/R1/USEPA/US] [attachment: \_Memo-JULY-2010 Res Well data val report.pdf" deleted by  
Rick Sugatt/R1/USEPA/US] [attachment: \_Memo-JULY AUGUST- Res Well data val report.pdf"  
deleted by Rick Sugatt/R1/USEPA/US]

*Jim DiLorenzo  
USEPA - New England  
5 Post Office Square  
Suite 100 (OSRR07-4)  
Boston, MA 02109-3912  
phone 617.918.1247  
fax 617.918.0247*

**REDACTED**